

### AMENDMENTS TO THE CLAIMS

The following Listing of Claims replaces all previous listings of claims in this application. Please cancel claims 2-5 and 7 without prejudice or disclaimer.

#### Listing of Claims:

1. (Currently amended) A polymer ~~obtainable~~ obtained by free-radical polymerization of

- a) ~~30 to 99%~~ 75 to 80% by weight of tert-butyl acrylate ~~and/or tert-butyl methacrylate~~ as monomer A,
- b) ~~1 to 70%~~ 20 to 25% by weight of ~~acrylic acid~~ and/or methacrylic acid as monomer B and
- c) ~~less than 5%~~ 0.01 to 3% by weight of a ~~free-radically copolymerizable monomer or a free-radically copolymerizable monomer mixture~~ of ethyl acrylate and N-tert-butylacrylamide as monomer C, where at least one of the monomers C produces a homopolymer with a glass transition temperature of less than 30°C, with the proviso that the % by weight add up to 100,

where the K value of the ~~polymers~~ polymer is between ~~27 and 38~~ 30 and 34, with the proviso ~~that and where~~ the polymerization is carried out in the presence of a regulator ~~if the K value of the polymers is less than or equal to 35~~.

2-5. (Canceled)

6. (Currently amended) The polymer according to claim 1, where the ~~carboxylate groups~~ are polymer is partially or completely neutralized.

7. (Canceled)

8. (Currently amended) A process for the preparation of ~~the polymers according to claim 1a~~  
polymer, which comprises free-radically polymerizing ~~monomer A, monomer B and monomer or~~  
~~monomer mixture C,~~

- a) 75 to 80% by weight of tert-butyl acrylate as monomer A,
- b) 20 to 25% by weight of methacrylic acid as monomer B and
- c) 0.01 to 3% by weight of a mixture of ethyl acrylate and N-tert-butylacrylamide as  
monomer C, where at least one of the monomers C produces a homopolymer with a glass  
transition temperature of less than 30°C,  
with the proviso that the % by weight add up to 100,

where the K value of the polymers is between ~~27 and 38~~30 and 34, ~~with the proviso that and~~  
where the polymerization is carried out in the presence of a regulator ~~if the K value of the~~  
~~polymers is less than or equal to 35.~~

9-11. (Canceled)

12. (Previously presented) A film former comprising the polymer according to claim 1.

13. (Previously presented) A cosmetic preparation comprising the polymer according to claim 1.

14. (Previously presented) A preparation for oral care and dental care comprising the polymer according to claim 1.

15. (Previously presented) A hair cosmetic preparation comprising the polymer according to claim 1.